

# COMMERCIAL AEROSPACE

Delivering global excellence by design



**ROCKFORD**



# DELIVERING GLOBAL EXCELLENCE BY DESIGN

Lead the business through design innovation, people development and improved efficiency. Delivering growth by investing in our future and solving our customers problems with cost effective solutions and excellent service.

[www.rockford.co.uk](http://www.rockford.co.uk)



SHARING IN  
**GROWTH**

Supported by the  
 Regional Growth Fund

# COMMERCIAL AEROSPACE

Rockford Design, Manufacture and supply products for high reliability Commercial aircraft, Business jets and general aviation applications such as Aircraft structures, Avionics, Engines, Interiors, Harnessing and Ground Equipment.

Rockford's pedigree and experience in the Aerospace market coupled with capabilities in Design, Interconnect, Test, Logistics and System solutions, allows Rockford to service projects from an individual cable assembly to designing a complete test system.

Rockford is developing its position in the Commercial Aerospace market by using additional engineering resources to design new interconnecting products to suit harsh environment applications such as Engines, Avionic computer systems, Test systems and Landing gear.

# PRODUCTS

Interconnect

Design

System Solutions

Logistics

Test and Simulation

## AT A GLANCE

1.2  
Million

Value of SiG  
Investment

4

Rockford  
Global  
Locations

35+

Years in  
Business

200+

Employees

10M+

Manufactured Harnesses



# DESIGN CAPABILITIES

Capturing Design Requirements

Applications Engineering

3D Modelling and Prototyping

System and Physical Layer Architecture

Mechanical, Electrical and Electronics

Design (2D, 3D & Hardware)

Simulation and Verification

Project Management

Production Engineering

Validation and Testing

Environmental / Qualification Testing



# MANUFACTURING CAPABILITIES

## Cellular Manufacturing

Systems

Electro-Mechanical

Cable Assemblies

Connector, Backshell and Accessory Assembly

Termination and Cable Handling up to 0000 AWG

Power (Bus Bar, Cable and Connectors)

Laser wire marking, Weaving and Potting

Machine braiding (Wire, Nomex and PEEK)

Fibre Optic, RF and High Speed Data

Box, Panel and Rack Assembly

Fabrication and Machining

PCB and Flex Assembly

Kitting

Production Engineering

3D Printing

Jigs

Fixtures

Loom Foils

Work and Manufacturing Instructions







# ROCKFORD LOCATIONS

## Rendlesham (HQ)

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## Rockford Xellerix LLC

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